

STEREO MOC Status Report
Time Period: 2012:233 - 2012:239

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 234, during the DSS-63 support, turbo decoder lock was lost intermittently between 0512z and 0639z. The anomaly resulted in the loss of 98 frames of SSR data. See DR# N108310 for more information.
 - On day 234, during the DSS-15 support, turbo decoder lock was lost briefly at 1359z. The anomaly resulted in the loss of one frame of SSR data. See DR# N108311 for more information.
 - On day 235, during the DSS-55 support, turbo decoder lock was lost briefly at 0449z. The anomaly resulted in the loss of one frame of SSR data. See DR# N108313 for more information.
 - On day 235, during the DSS-14 support, telemetry lock was lost at 1206z when the antenna brakes were set. The antenna was reset to clear the fault and telemetry lock was re-established at 1213z. This anomaly resulted in the loss of several minutes of SSR data for each instrument. See DR# G113149 for more information.
 - On day 236, during the DSS-55 support, turbo decoder lock was lost briefly at 0535z. The anomaly resulted in the loss of one frame of SSR data. See DR# N108314 for more information.
 - On day 237, during the DSS-63 support, turbo decoder lock was lost intermittently between 0756z through 0930z. The anomaly resulted in the loss of 182 frames of SSR data. See DR# N108317 for more information.
 - On day 239, during the DSS-63 support, turbo decoder lock was lost briefly at 0851z. The anomaly resulted in the loss of 35 frames of SSR data. A DR has been requested.
2. The following spacecraft/instrument events occurred during this week:

- On day 234, the 49th momentum dump was successfully executed at 1530Z, which imparted a delta V of 0.0919 m/sec.
- The average daily SSR playback volume for Ahead was 5.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 235, during the DSS-34 support, turbo decoder lock was lost briefly at 0624z. This anomaly resulted in the loss of three frames of SSR data. See DR# N108312 for more information.
- On day 236, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1317z through 1530z. This anomaly resulted in the loss of 345 frames of SSR data. See DR# N108315 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 235, the 44th momentum dump was successfully executed at 1800Z, which imparted a delta V of 0.0679 m/sec.
- The average daily SSR playback volume for Behind was 4.5 Gbits during this week.